

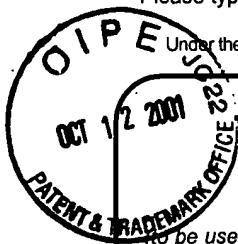
Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number	09/682,076		
	Filing Date	July 17, 2001	
	First Named Inventor	Shantanu V. Kaushikkar	
	Group Art Unit	1743	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	14	Attorney Docket Number	3351.3

ENCLOSURES (check all that apply)

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Firm or Individual name	Alan B. Sherr
Signature	<i>Alan B. Sherr</i>
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#2

File No. 3351.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kaushikkar, et al

Application No.: 09/682,076

Filed: July 17, 2001

For: System, Method, and Computer Software
Product for Grid Alignment of Multiple
Scanned Images

Examiner: Unknown

Art Unit: 1743

LETTER TO CHIEF
DRAFTSPERSON

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Applicant submits twelve (12) sheets of formal drawings to be made of record in
the above-identified application.

Respectfully submitted,

Alan B. Sherr
Reg. No. 42,147

10/9/01
Date

Affymetrix, Inc.
3380 Central Expressway
Santa Clara, California 95051
Tel: (408) 731-5000
Fax: (408) 731-5932

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FIG. 1

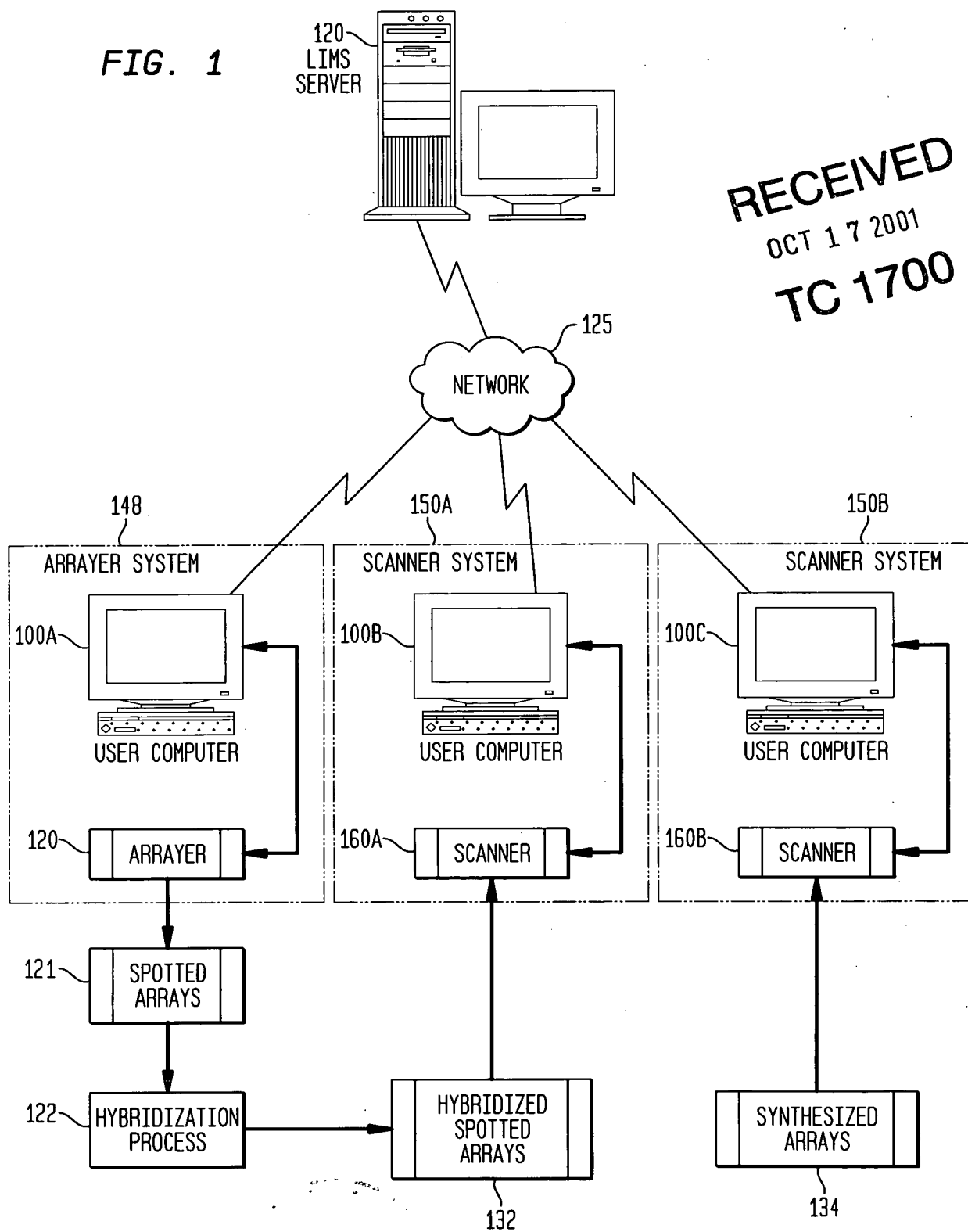


FIG. 2

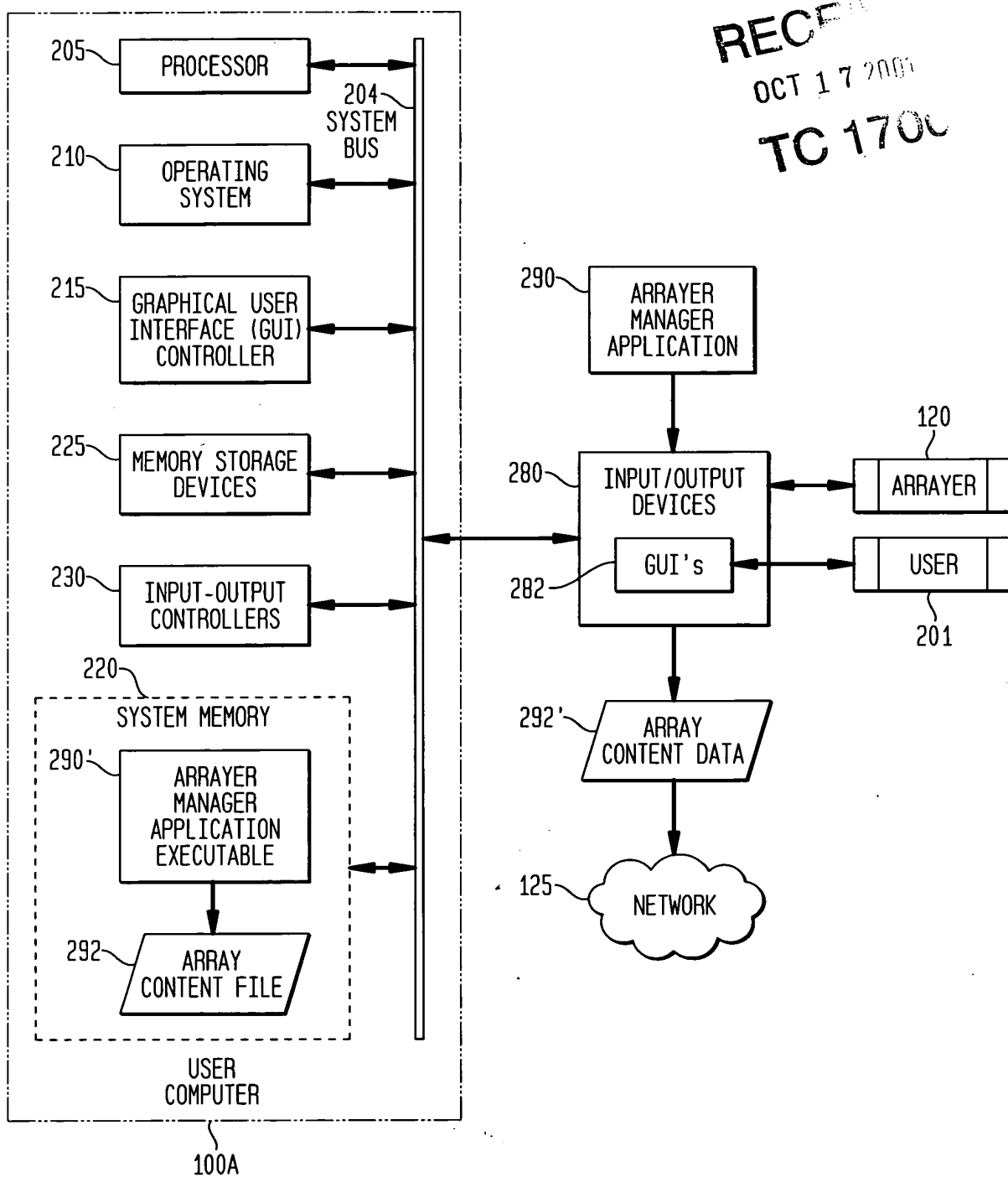


FIG. 3A

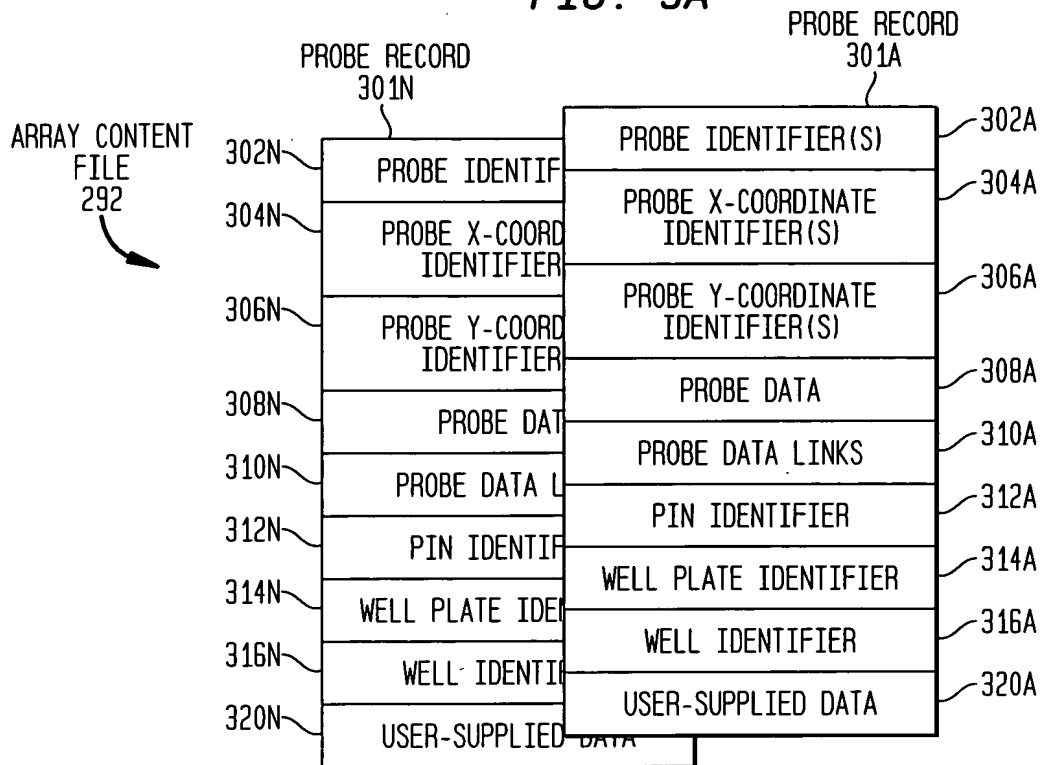


FIG. 3B

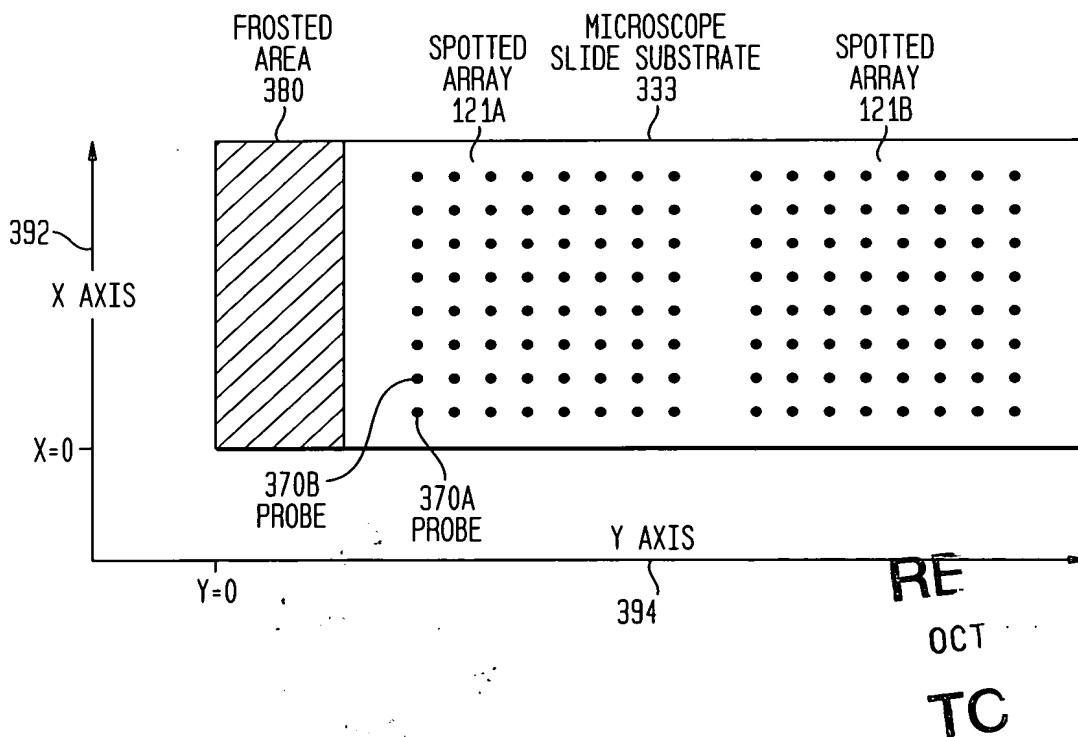
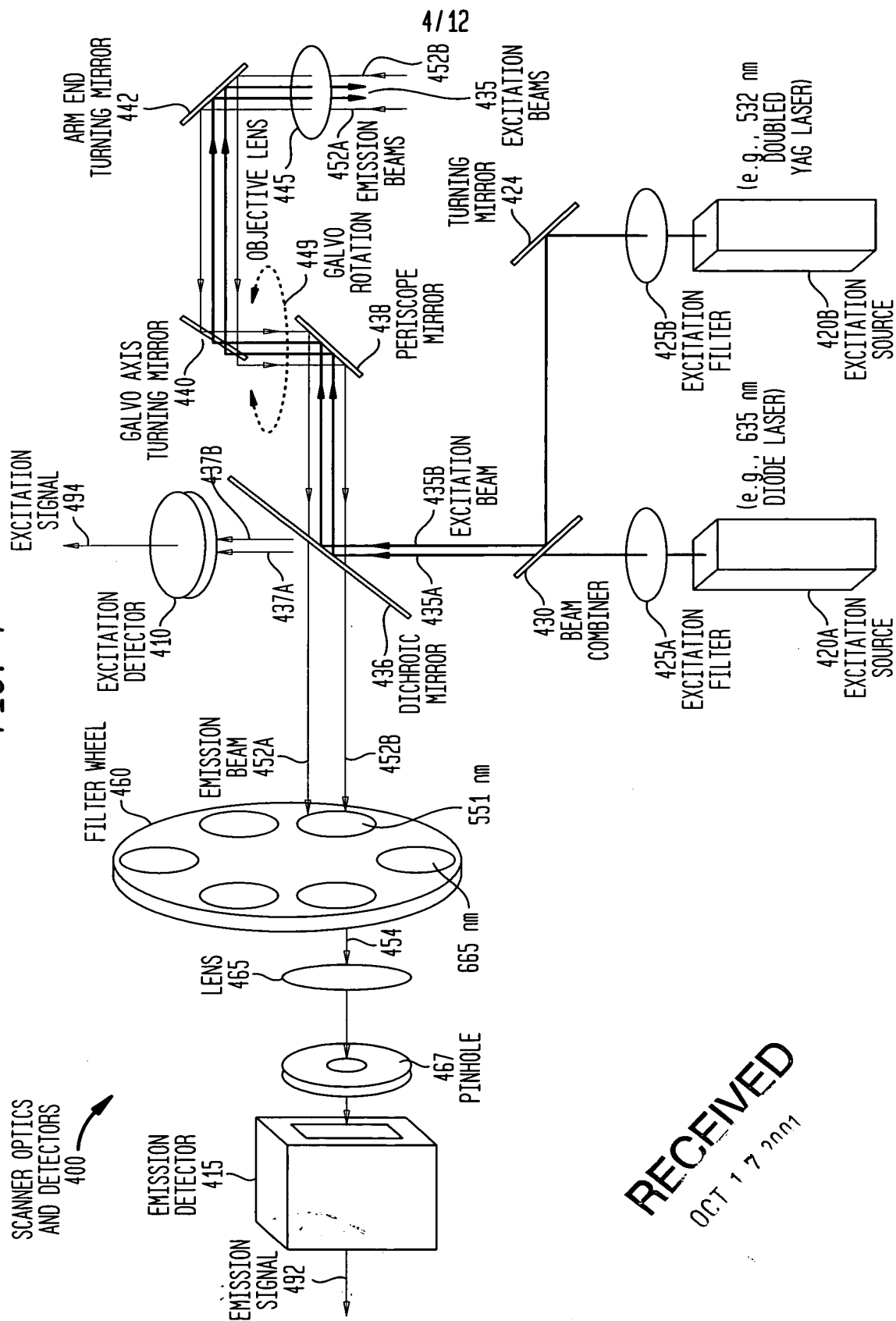


FIG. 4



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FIG. 5A

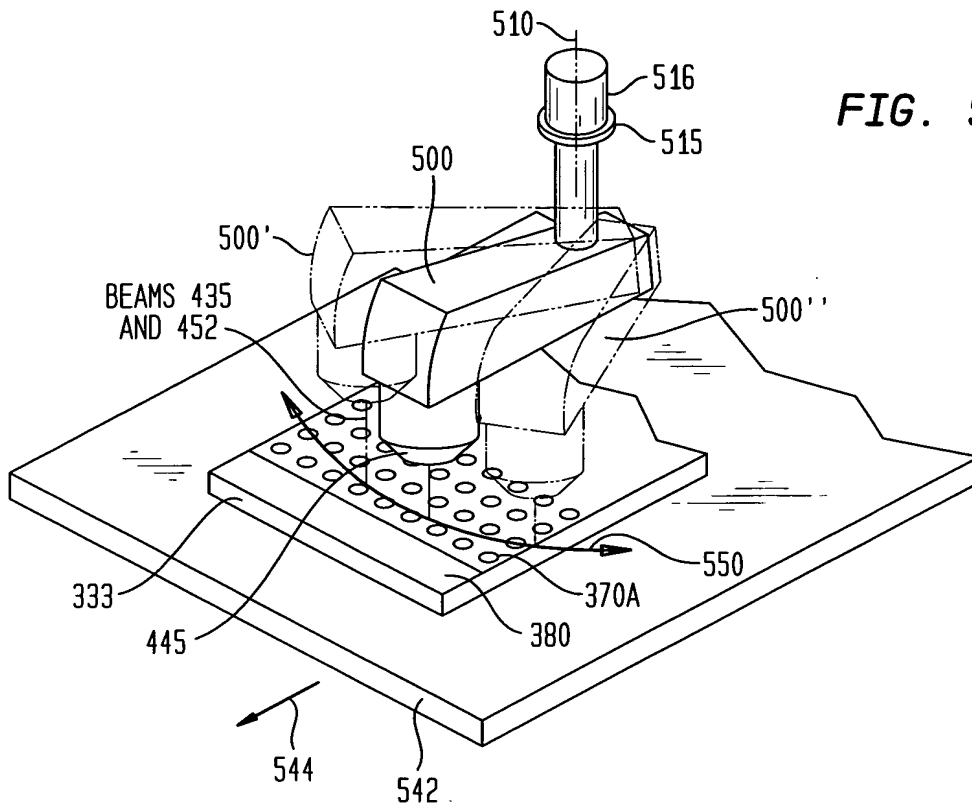
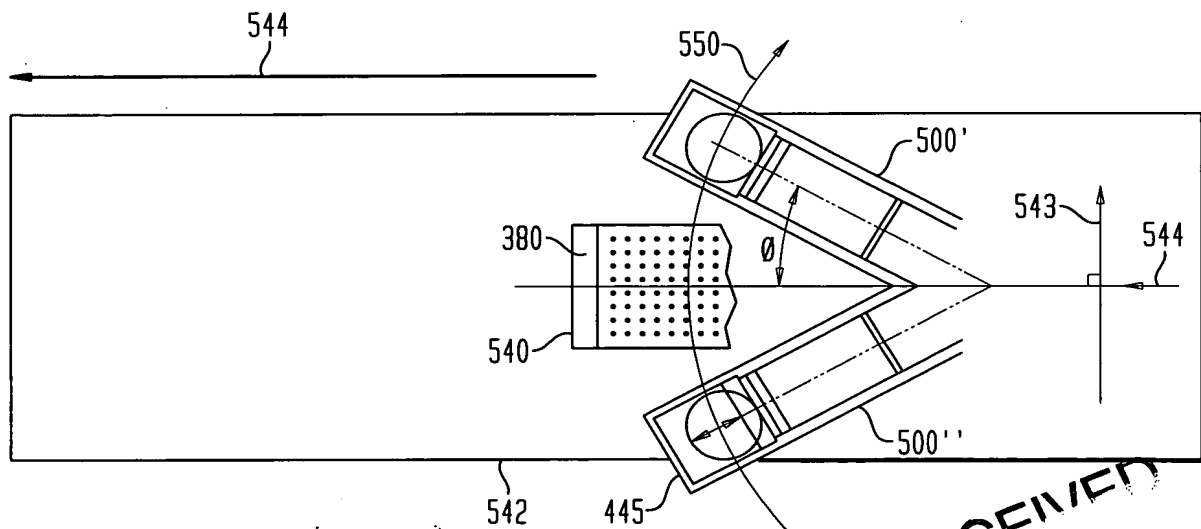


FIG. 5B



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FIG. 6A

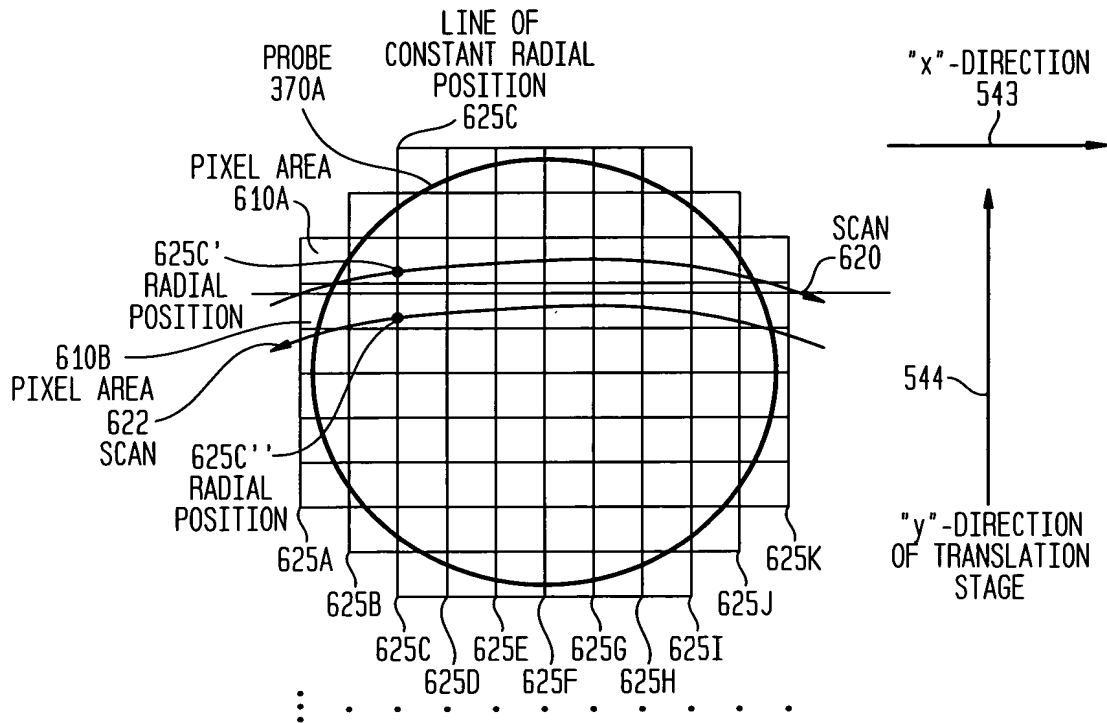


FIG. 6B

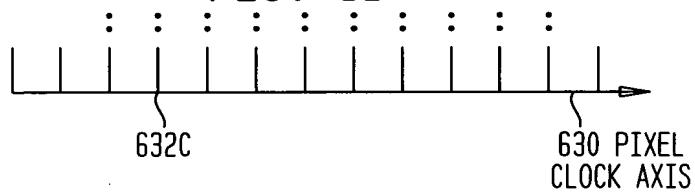


FIG. 6C

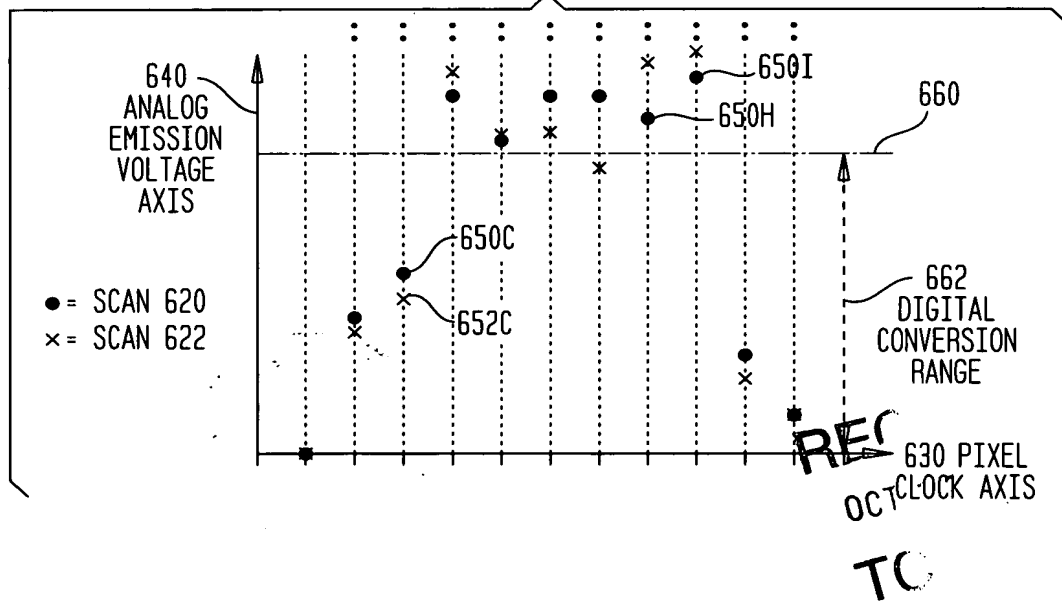


FIG. 7

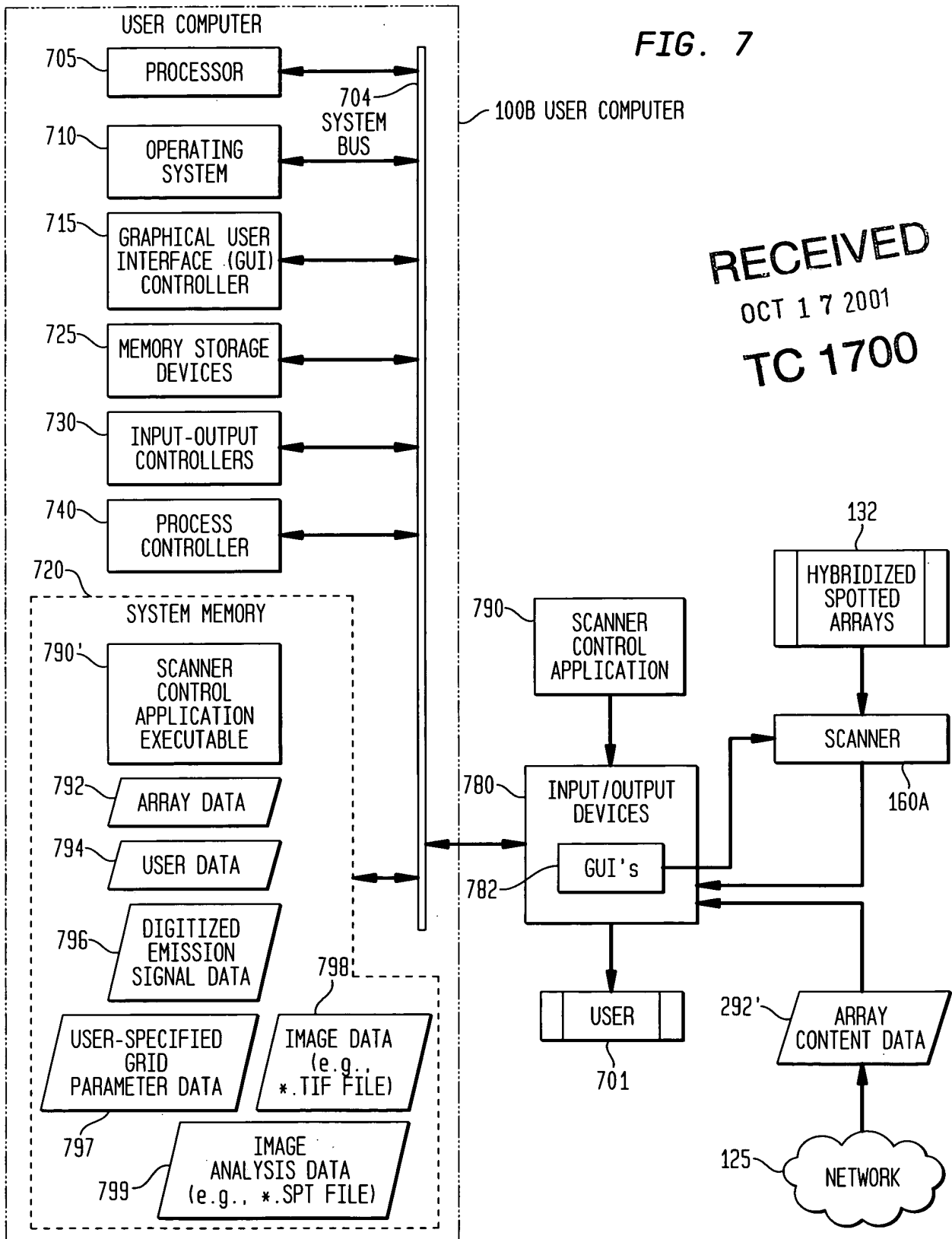
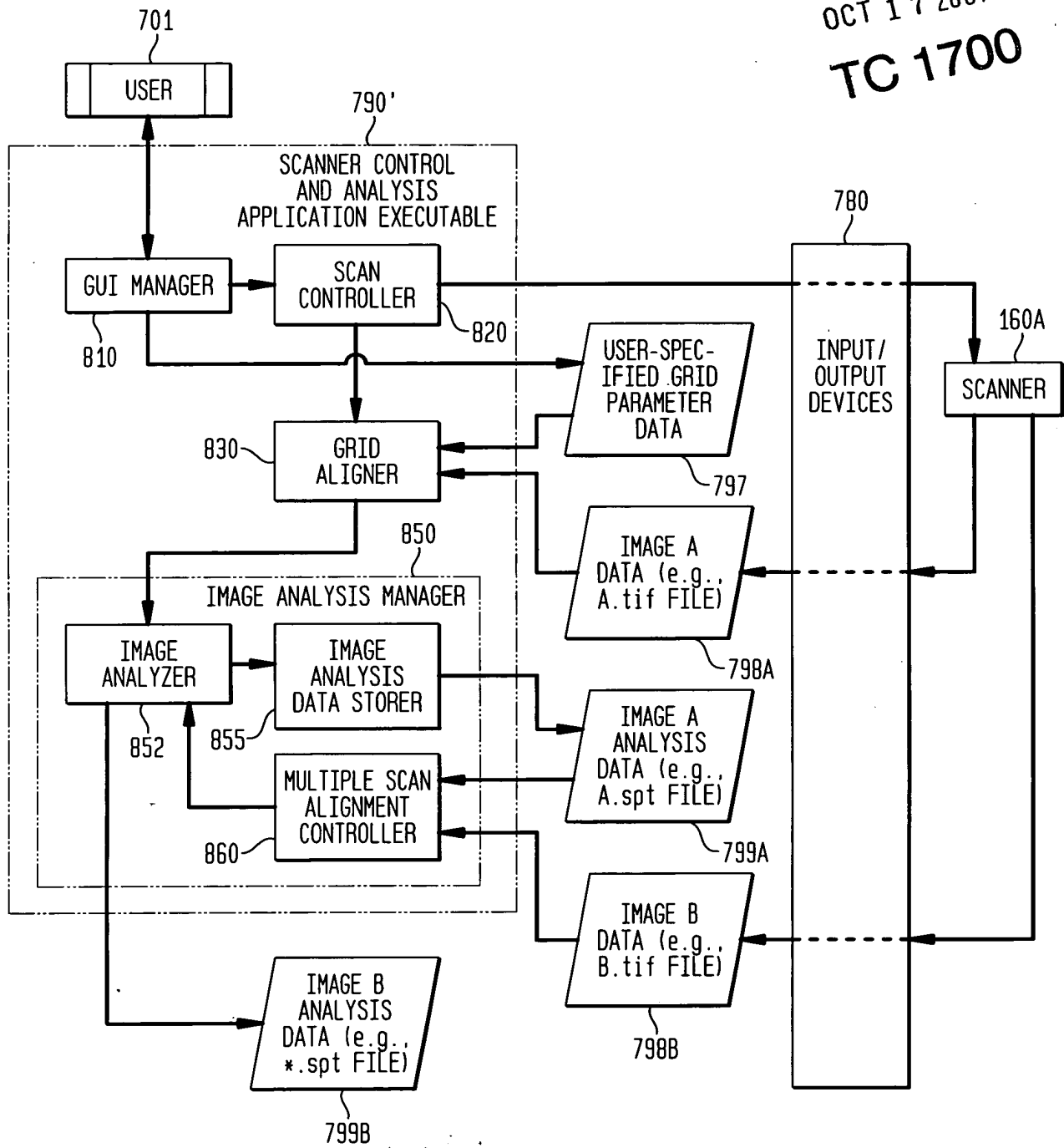


FIG. 8

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FIG. 9

GUI
782A

Defaults

Analysis Settings URLs File Locations

Image Settings Configuration

Instrument

Scanner Installed: ☐ Arrayer Pin size: 125

Grid Algorithm

Algorithm Circle: Variable Circle Size

Use this algorithm to get spot circles that vary in diameter across the image. This is useful when the spot sizes vary across the image.

Algorithm Threshold: Easy Threshold

Use this algorithm to ease the threshold used to detect the spots on the array.

OK Cancel

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FIG. 10

GUI
782B

Jaguar 2.0 - [Experiments]

File Edit View Run Tools Window Help

Open Save Print Tree Shorts Status Help

Expts Scan Stop Eject Focus Gain

Data Files

- Experiments
- Image
- Spot
- ART
- CSV
- MegaArray-Test1
- ResGen Pattern

Data File Location: c:\program files\affymetrix\jaguar 2.0\data

Experiment Name:

Operator Name:

Company Name:

Array type:

Description:

ART/CSV File:

Number of Scans: Substrate:

Scan 1

Due Name:

Gain: db

Laser:

Filter:

Scan Area

X: mm

Y: mm

Width: mm

Height: mm

1030

1020A

1020B

1040

1010

11/12

FIG. 11A

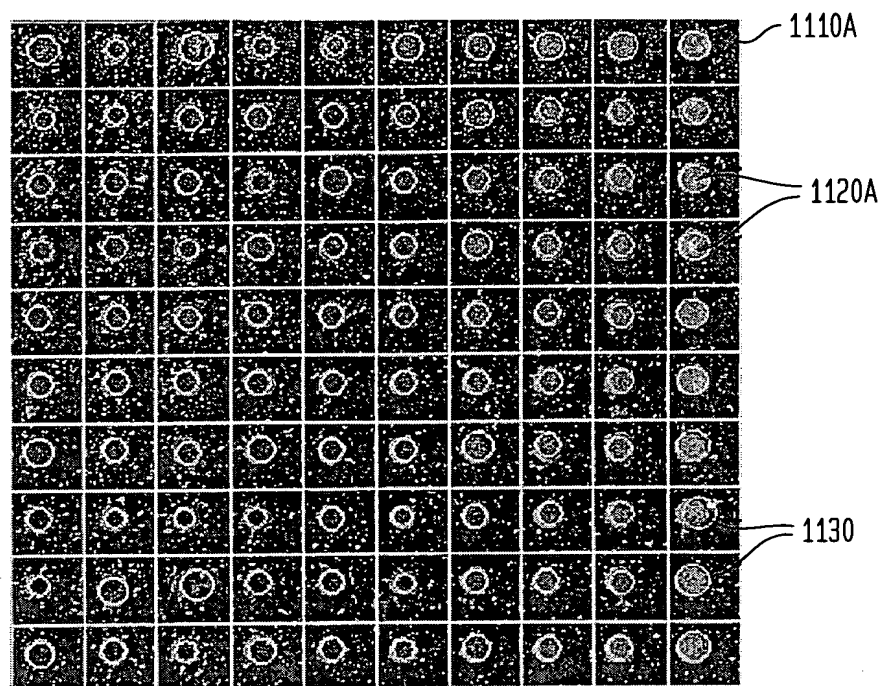
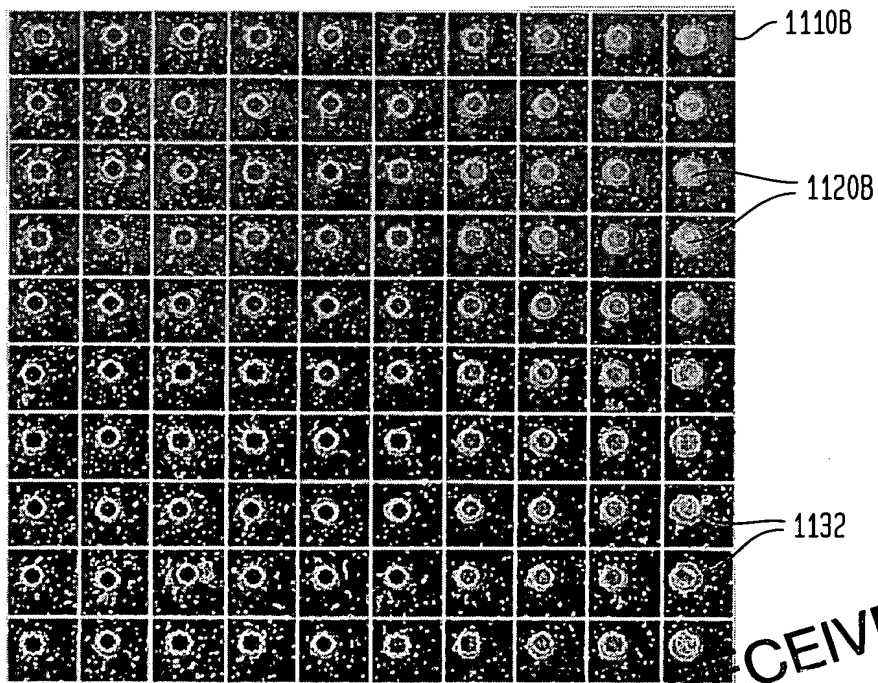


FIG. 11B



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FIG. 12

